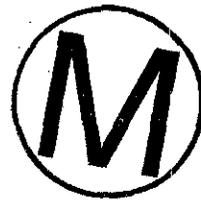


APPENDIX J





EG&G ROCKY FLATS, INC.
ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

June 30, 1995

95-RF-05535

R. L. DeVries, MS-2420
Lockheed Martin Idaho Technologies
2525 North Fremont
Idaho Falls, Idaho 83415

TRANSMITTAL OF MITI95 ROCKY FLATS DATA - RLG-013-95

Per guidance in the Matthew J. Zenkovich and Marilyn Tolbert-Smith letter dated April 27, 1995, I have enclosed two diskettes containing transuranic waste stream data, mixed low-level waste waste stream data, and treatment system data for the Rocky Flats Environmental Technology Site (Site). These diskettes are labeled RF-tru.waste.treat Disk #1 and Disk #2. The files on these diskettes were created using the data comprehension utility provided with the MITI95 database. Included in the transuranic waste stream data on these diskettes is the information requested by the Carlsbad Area Office for the Waste Isolation Pilot Plant (WIPP) Transuranic Waste Baseline Inventory Report. Additionally, these data were transferred via Internet to Richard Ahlstrom.

Also enclosed is supplemental activity information for residues at the Site. This information is being provided directly to Paul Drez by copy of this letter. These data address the change in strategy for residue processing from actinide separation to repackaging only, and are being provided to facilitate the safety analysis process for the WIPP.

Please advise me if there are any problems accessing the data files. I can be reached at (303) 966-4934.

Robert L. Griffis, P.E.
EG&G Rocky Flats, Inc.

Enclosures:
As Stated (2)

cc:
J. C. Leifer - DOE, RFFO
W. J. Prymak -
M. M. Strup - SAIC
D. Drez - WTAC
S. A. Anderson - EG&G Rocky Flats, Inc.
G. A. O'Leary -
V. S. Sendelweck -



The following tables provide total projected waste volumes and activity for different residue processing scenarios. Current plans are to process the residues under the 94-1 initiative and ship as waste without actinide separation. Actinide separation was used in the WTWBIR submittal, Rev. 2, as instructed to make the submittal consistent with the Site's Preliminary Site Treatment Plan (PSTP).

WTWBIR Final Waste Form (1)	Final Volume in Cubic Meters for Actinide Separation Option	Final Volume in Cubic Meters for 94-1 Repackaging Initiative
Combustible	401.05	184.39
Filter	816.13	592.83
Graphite	43.41	47.1
Heterogeneous	13.21	3.77
Inorganic Non-Metal	28.32	2,509.61
Lead/Cadmium Metal Waste	55.82	7.6
Salt Waste	56.61	376.52
Soils	0	0
Solidified Inorganics	1,303.26	404.62
Solidified Organics	19.44	
Uncategorized Metal	124.35	55.47

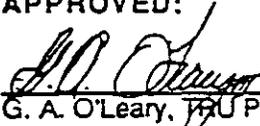
(1) These are the final waste forms as defined in Revision 1 of the WTWBIR.

Radionuclide (1)	Curies (2)
Pu-238	8,143
Pu-239	173,500
Pu-240	39,750
Pu-241	1,016,000
Am-241	108,500

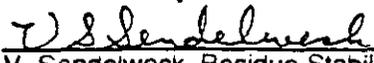
(1) Any isotope that contributes more than 0.1% of the activity.

(2) Curies/isotopes that represent the total curies that will be sent to WIPP as the Actinide Separation processing submittal did not project any curies.

APPROVED:


G. A. O'Leary, WTPU Program Manager


for J. Leifer, DOE-Residues


V. Sendelweck, Residue Stabilization

